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TITLE : EPOXY RESIN COMPOSITION

ABSTRACT : PURPOSE: To improve curability at low temperature, by adding a specified cure accelerator to an epoxy resin composition having an aromatic polyamine as a curing agent.

CONSTITUTION: As a cure accelerator, there is used a combination of (a) a phenolic hydroxyl group-containing compound (e.g., phenol) and/or a carboxylic compound (e.g., benzoic acid) and (b) an organotin compound (e.g., tin octoate). Namely, a normally liquid epoxy resin is mixed with a (modified) aromatic polyamide as a curing agent (e.g., phenylenediamine, diaminodiphenylmethane) and the above cure accelerator.

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